



Johnson City Field Office
TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
2305 SILVERDALE ROAD
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June 22, 2009

David St. John
Bristol Water Treatment Plant
P.O. Box 1189
Bristol, TN 37621

Re: Compliance Evaluation Inspection
Bristol Water Treatment Plant
NPDES Permit No. TN0074292
Sullivan County

Dear Mr. David St. John:

On June 10, 2009, I conducted a Compliance Evaluation Inspection (CEI) of the Bluff City Water Treatment Plant. The purpose of the CEI was to evaluate compliance with the General NPDES Permit for Discharges of Filter Backwash and Sedimentation Basin Wastewater from Water Treatment Plants. The following comments are for your consideration:

1. Bristol Water Treatment Plant removes iron, manganese, and turbidity. Wastewater is produced from filter backwashing from which the wastewater is pumped to two concrete settling basins. There is a continuous flow discharge, alternating from the two settling basins into Thomas Creek at mile 0.4 to the South Fork Holston River, which is the only outfall covered under the current permit. The overall maintenance and operation of the facility appear to be in good standing.
2. Discharge Monitoring Reports (DMR), submitted to this office spanning the previous three years were reviewed during site inspection. The review indicated that there were no violations of the permit parameters.
3. All analyses are performed on-site by Bristol Water Treatment Plant personnel. Records and maintenance as well as sampling and analysis procedures were reviewed during inspection and satisfy permit requirements. All laboratory equipment is calibrated quarterly by Labtronix and records are retained on-site on all equipment calibrations.

4. The outfall to Thomas Creek was visited during the inspection. There was no visible adverse effect of the discharge on the receiving stream. The outfall has been posted with a sign satisfying the permit requirements. The effluent sampling point is at the outlet end of the lagoons.

I would like to thank Mr. Jerry Leonard for his time and cooperation during the inspection. If you have any questions you may reach me at brown.patton@state.tn.us or at (423) 854-5458.

Sincerely,

A handwritten signature in cursive script, appearing to read "Brown Patton".

Brown Patton
Division of Water Pollution Control
Johnson City Environmental Field Office

cc: Enforcement and Compliance, DWPC, 6th Floor L&C Annex, 401 Church St., Nashville, TN 37243